VENTILATION—PURE AIR.

Sherringham's Ventilator, for the admission of pure air through the

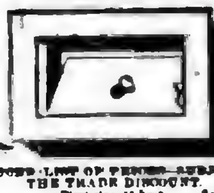
EXTERNAL WALL.

With single pulley, from 5s. each; with leading pulley, from [illegible]

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the house is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 196, Blackfriars-road, and 117, Union-street, Borough; and of all respectable ironmongers, builders, &c.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal collar, and all the latest improvements.



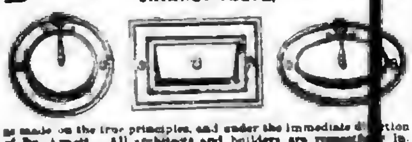
REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

	First size, 11 by 8.	Second size, [illegible]
Plain Iron Valve	6 6	[illegible]
Bronzed and Leathered	7 0	[illegible]
Japanned, white with Gold lines	11 6	[illegible]
Ditto with Trellis-work	17 6	[illegible]
Brass Front, lacqd. or bronzed	13 6	[illegible]
Ditto with Trellis work	19 6	[illegible]

Ventilators of any description made to order.

Manufactured by HART and SONS, 53, 54, 55, Wych-street, Strand, London.—Post-office orders payable at 266, Strand.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE,



as made on the true principles, and under the immediate direction of Dr. Arnott. All architects and builders are respectfully informed, that to secure ventilators really constructed on Dr. Arnott's principle, they must be procured from the original manufacturer. Great abuse has arisen, and repeated failures have taken place, through the use of valves purporting to be Dr. Arnott's, but which are, in fact, altogether different in construction, and have been disclaimed by the Doctor as not being by any means calculated to carry out his intentions; for, in their practical use, they are continually found to be an abundant means of filling the rooms with smoke, instead of being useful as a means of ventilation. The fault is so strong, that many architects, in their specifications, have found it necessary to direct that DR. ARNOTT'S VENTILATORS shall be of EDWARDS'S MANUFACTURE.

The Valve, made in a variety of patterns and sizes, at from 5s. to 25s. Terms to the trade as heretofore. Prospectus, with prices and sizes, to be had (post free) on application.

F. EDWARDS, 42, Poland-street, Oxford-street.

MOORE'S PATENT LEVER VENTILATOR.

The principle of the LEVER VENTILATOR is simple and most effective, which will be seen by the accompanying Drawing, and its action is so arranged that no accident can occur to the Glass Louvres, nor is it in any way likely to get out of order. The whole of the Frame, Levers, and Screws, are made of Brass, thereby avoiding rust. It is suited to most forms of sashes, and is opened and closed with great facility, and can be regulated to any quantity of ventilation. Its action is produced by a line, which pulled, opens the Louvres, and, when loose closes air-tight. It takes less space than any other Ventilator, and does not interfere with the appearance of the window. Much greater ventilation is obtained by the Louvres throwing outward, by which the air passes upwards, and is equally distributed over the whole of the apartment. Orders for Ventilators should give the right measure of the sash for which they are intended. A cheaper description of this Ventilator made for Churches, Chapels, Bed-rooms, Workshops, &c. JOHN MOORE and SONS, Church, Turret, and House Clock Manufacturers, 38, & 39, Clerkenwell-close, London; Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China. N.B.—A List of the Clocks made at the above Manufactory can be had either by post or otherwise.

LAWRENCE and CO., 55, Parliament-

street, Westminster, and 10, York-place, Lambeth, Manufacturers and Dealers in Zinc, &c.:—Funnels, 16s.; Chimney Shafts, 1s per foot; various sorts of chimney-cowls and tops, perforated zinc in sheets, 3½d. per foot; rain pipe, 3 in., 4d. per [illegible]; bell tube, 3½d. per lb. Baths, windows, skylights, drawn bars, &c. &c. to order. Zinc or brass plates supplied or engraved in [illegible] manner. Spelter and sheet zinc and nails at lowest market prices.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long sought for desideratum is last obtained. Great Economy in Fuel,—entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire place.

E. NOIRSAIN solicits the attention of the public and [illegible] to his patent apparatus,—the utility and superior [illegible] of which will be satisfactorily demonstrated at his Depôt, 111, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from Two Guineas upwards.

FULKES' RANGE and STOVE MANU-

FACTORY and BUILDERS' IRONMONGERY WAREHOUSE, Nos. 91 and 92, Park-street, Camden-town. A first-rate stock of black Ironmongery, black and bright Register Stoves and Ranges, at much reduced prices. Goods delivered within five miles carriage-free.

COOKING RANGES.—NICHOLSON'S

PRIZE COTTAGE COOKING, and other GRATES, which obtained the premiums offered by the Royal Agricultural Society at the York and Exeter meetings, may be seen in Prince Albert's Model Houses in Hyde-park, in the Model Structure of the Society for Improving the Condition of the Labouring Classes in the Great Exhibition Building, and at his allotment there (No. [illegible]), where also are exhibited his recent improvements in large Cooking Grates, including the newly-invented Cosmopolitan Cooking Stove, or complete suit of Kitchen Apparatus in one piece, and the Anglo-German Cooking Stove for Cottagers, Emigrants, &c., to which a silver medal was specially awarded at the Exeter show. They may be procured at PIERCE'S, Jermyn-street, London, or of most respectable Country Ironmongers. Price lists and full particulars will be sent on application to the Manufacturer (inclosing four postage stamps), Newark-on-Trent. N.B. Intending purchasers of kitchen grates are earnestly requested in default of [illegible] satisfactory information, to apply to the manufacturer direct.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE-

PROOF DOORS and FRAMES, for Strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, constantly on sale at very moderate prices. FIRE-PROOF SAFES of every size, and Patent Detector Locks and Latches for all purposes.—C. CHUBB and SON, sole Manufacturers, 57, St. Paul's Churchyard, London.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 159, Shoreditch.

Improved Cottage Ranges, with { 28 32 34 36 inch. Large Oven and Boiler { 28s. 30s. 32s. 34s.

Best Self-acting Ranges, with Oven and { 34 36 38 40 inch Back Boiler, Bright Wrought Bars { 54s. 56s. 60s. 63s.

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 4½d.

Register Stoves, with Solid Bars, per inch, 5d. Best Solar, with Fire Brick Back, per inch, [illegible]

Bright Stoves, with Two Tiers, 30s. to 100s. each.

Cast Iron Rain-water Pipe { 2 2½ 3 inch. / 6d. 10½d. 1s. per yard

Cast Gutters, 4 inch, 6d. per yard.

O.G. Gutters { 4 4½ inch. / 11½d. 1s. per yard

Best Cut Clasp & { 1½ 1¾ 2 2½ 3 inch. and Rose { 13s. 6d. 14s. 12s. 6d. 12s. 12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.

1-inch Cut Lath, 10s. Cast Lath, 8s. 6d.

6 inch 3-Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 5s. 6d. Light Elliptic and Register Metal, 12s. per cwt.

Hot Water Pipes, 5s. 6d. per cwt.

Dr. Arnott's Ventilators, 5s. each.

An extensive stock of bar, rod, hoop, and sheet iron.

Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18, CHISWELL-STREET,

begs to inform the above Trades that he has purchased the business and premises of the late Mr. F. R. WILLIAMSON, Ironmonger and Stove Manufacturer, 35, Chiswell street, Finsbury-square, where J. D. continues to carry on the said business, which, with his own, will form one of the most varied and extensive stocks of ironmongery in London, every article being of the best description and lowest possible prices:—

Elliptic Stoves, double backs, 3½d. per inch.

Register Stoves, 6d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

3 ft., 2l. 10s. 3 ft. 2 in., 2l. 7s. 3 ft., 2l. 13s.

3-feet Cottage Ranges, with ovens and back boilers, 23s. each.

3-feet self-acting ditto, ditto .... 28s. each.

Air Bricks, 1s. 6d. per doz.—1-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.

Best Town Glue, 50s. Ditto, Scotch, 52s. per cwt.

Best Patent Sash Line.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

TO BUILDERS AND CARPENTERS, &c.

J. H. BOOBBYER and CO., late Sturch

and Boobbyer, Ironmongery, Brass Foundry, Nail, and Tool Warehouse, No. 14, Stanhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholders, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose.

14s. 6d.	14s. 6d.	13s. 6d.	13s.	12s. 6d. per cwt.
1½	1¾	2	2½	3 inch.

Best Bright Tower Bolts.

1s. 6d.	1s. 2d.	2s. 3d.	3s. 6d. per dozen.
3	4	6	8 inch.

Best Patent Sash Line.

5s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.
No. 1	2	3	4	5	6

Cast Lath Nails, 10s. per cwt. Air Bricks, 1s. 4d. per dozen.

DR. ARNOTT'S VENTILATORS.

10 by 8 inches .... 5s. each.

12 by 9 „ .... 8s. „

An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Mortise Locks, Drawback Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also Door Furniture, in china, amber, crystal, ivory, ebony, buffalo, horn, brass, &c., with Finger-plates, bell-pulls, and levers en suite. B. and Co. are the inventors of SHIFTING BOLT MORTICE LOCKS, &c., so universally approved of.—Established nearly 200 years, for the supply of goods from the best manufactories at the lowest prices.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRON-

MONGER, BRASSFOUNDER, STOVE and RANGE MANUFACTURER, 136 and 137, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholders, blind-makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Best Cut Clasp { 1½ 1¾ 2 2½ 3 in. and Rose .. { 13s. 6d. 14s. 13s. 6d. 13s. 6d. 12s. 6d. per cwt.

Cast Lath, 9s. 6d. per cwt.; Sash Weights, 8s. per cwt.

Sash Pullies, 8s. per gross.

Cast Butts, per dozen pair:—2-in., 10d.; 2½-in., 1s. 3d.; 3-in., 1s. 6d.

Iron Rain water pipe { 2 2½ 3 in. / 6d. 10½d. 1s. 1d. per yard.

Half Round Gutter { 3 3½ 4 in. / 7d. 7½d. 8½d. „

O G Gutter { 3 4 5 in. / 11d. 1s. 1s. 4d.

Air Bricks, 1s. 4d. per dozen. Hooping for Bund, 8s. 6d. per cwt.

Dr. Arnott's Ventilators, 4s. 6d. each.

3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 30s. each.

3-ft. ditto, with Wrought Bars and Bright Fittings, 50s. each.

Register Stoves, with Double Backs, 3d. per inch.

Elliptic Stoves, with Double Backs, 3½d. per inch.

Bright Register Stoves, with Two Sets of Bars, from 2l. each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Rim, Mortice, Drawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.

Finger Plates, Levers, and Bell pulls en suite.

Bar, Hoop, Sheet and Rod Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade consuming ironmongery can here select whatever they require at wholesale prices.

WALMSLEY'S, 136 and 137, LONDON-ROAD, SOUTHWARK, six doors from the Obelisk.

JAMES ARTHUR MILES, Wholesale and

Manufacturing Brass Founder, 12, Pancras-lane, Queen-street, City, requests the attention of the trade to his stock of BRASS FOUNDRY, BELL-CRANKS, and GAS FURNITURE, comprising a greater variety in each department than has hitherto been kept.

The CRANKS are arranged in twelve suites of different drafts and strengths, and from one to six fits. Also in the rough, mounted with copper pins, for secret work. BELL-LEVERS and PULLS, in bronze, pearl, ivory, glass, and china.

In GAS WORK, the whole of the patterns are entirely new. A large assortment of GAS PILLARS, PENDANTS, BRACKETS, and CHANDELIERS is kept. CORNICE POLES, DESK-RAILS, WINDOW-FITTINGS, GASWORK, and every description of brass work manufactured on the shortest notice.

NO IRONMONGERY OF ANY DESCRIPTION KEPT IN STOCK.

Agent for the sale of W. S. KENNEDY'S CHINA DOOR-FURNITURE, with Dunn's Patent Spindles, and whose stock is kept upon the premises. This stock is much larger in amount, and contains a larger variety of patterns than any other. Also, CHINA LETTERS, GARDEN LABELS, COMMODE KNOBS, OTTOMAN FEET, &c., and a continual succession of novelties at the lowest prices. The above articles, in china, can be had retail of all respectable ironmongers throughout the kingdom.

WARMING BY HOT WATER.—

J. WEEKS and CO.'s HOT WATER APPARATUS may be seen in constant operation on their premises, King's-road, Chelsea; they have also erected their apparatus for various purposes throughout the kingdom, references can be given in almost every district. They beg permission to refer to their own establishment, and also to Messrs. [illegible]'s extensive carriage repository, [illegible], where the apparatus may be seen in operation. Ornamental Pedestals and Stacks of Pipes in great variety, applicable for warming churches, mansions, entrance halls, offices, conservatories, &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and CO., Hot Water Apparatus Manufacturers, King's-road, Chelsea.

DOOR SPRINGS.—T. R. BODMER

begs to direct the attention of Architects, Builders, and others, to his improved TORSIONAL DOOR SPRINGS, which are the most efficient and simple in action, neat in appearance, and capable of being adjusted to suit any door.—Sole agents for London, Messrs. DEANE, DRAY, and CO., London-bridge.

TO ARCHITECTS AND BUILDERS.

THWAITES and REED, original inventors

of the [illegible], beg to call the attention of the trade to the [illegible] by them, which, for durability and ease in working, are superior to any other; they have been in use upwards of twenty-five years at the Bank of England and many other public establishments.—To be had only at their manufactory for church and turret clocks, counting machines, wind dials, &c., 4, Rosoman-street, Clerkenwell. Established 1740.

COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and CO., 65, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, [illegible] and other gates and doors of [illegible] dimensions, a gate of a ton weight moving on these hinges as easily as a wicket. Ornamental hinges, adapted to drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought-iron work, for building and other purposes. Engines, machinery, patent axletrees, sugar mills, &c.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

G. H. BUCK, 122, Edgware-road, Paddington,

begs to inform the above trades that he has purchased the business and premises of R. NELSON, Plane, Saw, and General Tool Manufacturer, where G. H. B. continues to carry on the said business, and begs to invite attention to his stock of well-seasoned planes of every description. G. H. B. has also a great variety of lathes and lathe apparatus suitable for amateurs. Orders from the country will be punctually attended to, and lists of prices sent on application post free. Clubs, saw-mills, and factories supplied at wholesale prices.—Terms, cash.

PATENT WROUGHT NAILS.—These

NAILS are submitted to the notice of Builders, Carpenters, and Ship-builders, as being superior to any others and cheaper. They have the toughness of the best hand-made nails, with a greater uniformity of make. The flat-pointed rose nails are particularly recommended wherever oak or other hard wood is used, being perfectly chisel pointed, they require no boring, and will drive into the hardest wood without splitting it, and their tops being very strong do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them is kept at the warehouse of the agents, HIGGS and GEORGE, Wholesale Ironmongers, 13, Borough, London.

TO FLORISTS AND OTHERS.

J. JONES, Iron Merchant, has always a

great variety of CONICAL and SADDLE BOILERS in STOCK; also fire and furnace bars, ornamental and plain [illegible] cisterns, double doors and frames, furnace grates, ash doors, [illegible] same, hot water pipes, elbows, tees, syphons, throttle valves, [illegible] cocks, flange and socket elbows, &c.; also trough pipes. Drawings and prices of the above, on application to J. JONES, Iron [illegible] wharf, No. 6, Bankside, London, near the Southwark Iron Bridge.

FOUNDRY AND IRON WORKS,

166, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam-engines; Range and [illegible] Metal. An improved Soot Door adapted for internal work.

A large stock of Rain-water Pipes, Plain and O G Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra cotta.

Estimates given for Iron Buildings, Wrought-iron Roofs, Greenhouses, Staircases, Wrought-iron Girders, Fireproof [illegible], Book safes and Strong Rooms, Tanks and Boilers, and every description of ironwork to specification, and the work executed with strict attention to quality and despatch.

GLOVERS' IRONWORKS,

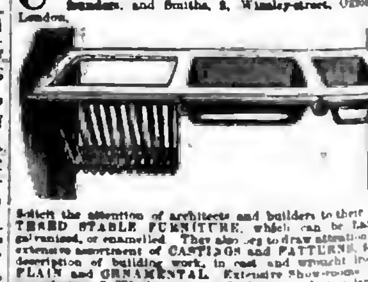
166, DRURY-LANE, and CHARLES-STREET.

SAMUEL HOOD and Co., Castings Ware-

house, 81, Upper Thames-street. REGISTERED STABLE FITTINGS. Enamelled Mangers, with double hay-racks, or with enamelled water cisterns on one side.—Also, girders, columns, [illegible] water pipes, rain water pipes, eaves, gutters, sash weights, &c., at the lowest prices.

COTTAM and HALLEN, Engineers, Iron-

founders, and Smiths, 2, Winsley-street, Oxford-street, London.



Solicit the attention of architects and builders to their REGISTERED STABLE FURNITURE, which can be had plain, galvanized, or enamelled. They also beg to draw attention to their extensive assortment of CASTINGS and PATTERNS, for every description of building work, in cast and wrought iron, both PLAIN and ORNAMENTAL. Extensive Show-rooms at their manufactory, 2, Winsley-street, Oxford-street, where a large stock of ironmongery for furnishing and building purposes may be seen.

ESTIMATES on APPLICATION, or by post.